ITEMS	3/4" TO 2" Ø RPPBP	4" Ø RPPBP AND LARGER
BACKFLOW PREVENTER TYPE	(LEAD FREE) FEBCO WILKINS,AMES,WATTS	(LEAD FREE) FEBCO WILKINS,AMES,WATTS
PIPES	BRASS OR TYPE "K" COPPER	DIP
FITTINGS	THREADED	FITTINGS FLANGE TYPE
BACK FLOW ENCLOSURES	BFE - 200 L= 42", W= 18", HT.= 30" OR APPROVED EQUAL	BFE - 62M L= 62", W= 57", HT.= 56" OR APPROVED EQUAL

NOTES:

1. ALL BPD'S (BACKFLOW PREVENTION DEVICES) SHALL BE LEAD FREE (RPP) REDUCE PRESSURE PRINCIPAL ONLY. ENTIRE ASSEMBLIES INCLUDING BALL VALVES, TEST COCKS, AND BYPASS METERS SHALL BE PROVIDED AS A COMPLETE UNIT.
2. NO CONNECTIONS OR TEES WILL BE ALLOWED BETWEEN WATER METER & REDUCE PRESSURE PRINCIPLE BACKFLOW PREVENTER.
3. ALL RPP'S SHALL CONFORM LATEST REVISION OF AWWA.
4. DEVICE MUST BE ACCESSIBLE FOR TESTING & MAINTENANCE
5. A TEST OF THE REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER BY A CERTIFIED INDIVIDUAL APPROVED BY CITY OF HOLLISTER BE REQUIED ANNUALLY AND FORWARD THE TEST REPORT TO UTILITY DEPARTMENT.
6. THRUST BLOCK SHALL BE CLASS 520-C-2500 PCC.
7. CONCRETE PAD TO BE 520-C-2500 P.C.C. TOP OF PAD TO BE LEVEL AND SET 1" MINIMUM ABOVE EXISTING SOIL LEVEL.
8. PAINT CAGE WITH 2 COATS OF RUSTOLEUM MED. GREEN OR EQUAL.
9. APPROVED MANUFACTURED CAGE DIMENSIONS 24" WIDE x 36" HIGH x 42" LONG. PROVIDE HINGE AS SHOWN WITH LATCH FOR PAD LOCK, (3/4"Ø - 2"Ø RPPBP).
10. THE CAGE SHALL BE ¾" - #9 HEAVY EXPANDED FLAT METAL WELDED ANGLE FRAME TO 1 ½" X 1 ½" X 3/16" ANGLE BAR.
11. INSTALL ADJUSTABLE PIPE SADDLE SUPPORT FOR PIPE SIZE 3Ø AND LARGER.
12. A CERTIFIED BACKFLOW PREVENTION ASSEMBLY GENERAL TESTER ACCREDITED BY CALIFORNIA - NEVADA AWWA SHALL INSPECT ALL BPD'S: A LIST OF CERTIFIED TESTERS WILL BE PROVIDED BY THE CITY OF HOLLISTER UTILITY DIVISION. THE BPD SHALL BE INSPECTED AND APPROVED BY THE TESTER PRIOR THE UTILITY DIVISION PROVIDING POTABLE WATER BEYOND THE METER. PROVIDE TEST REPORT EVERY YEAR AND FORWARD TO FIRE DEPARTMENT AND UTILITY DEPARTMENT.
13. PROVIDE FREEZE PROTECTION TO RPP.

TITLE:

REDUCE PRESSURE PRINCIPLE BACKFLOW PREVENTER NOTES

DRAWN BY:	SCALE:	APPROVED:	STANDARD PLAN
LOUIE C. GUEVARA	NONE		
REVIEWED BY:	REVISED:		B-5-2
DAVID RUBCIC	SEPTEMBER, 2013		
CITY OF HOLLISTER ENGINEERING DEPARTMENT		CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013 — DATE: 9-20-13	SHEET 2 OF 2